

Louisiana State University and A&M College

“A Prototype Enterprise Application Hosting Service for the State of Louisiana”

LTIF Project 01-003

Status: Completed in 2003

The Enterprise Application Hosting Service provides researchers, educators, and students across the State of Louisiana, and across the U.S., with access to Enterprise Applications from the Global market leader, SAP, including: enterprise resources planning (ERP), customer relationship management (CRM), supply chain management (SCM), strategic enterprise management (SEM), supplier relationship management (SRM), and Portals.

As the hosting entity that provides these valuable services, LSU plays a leadership role in academic hosting, enterprise systems curriculum, and enterprise systems research. As an official SAP UCC hosting site, LSU is host to a number of SAP faculty workshops for SAP University Alliance members, as well as host to an annual ASUG (SAP User’s Group) meeting attended by numerous business professionals in Louisiana and Texas.

Through this service, researchers, educators and students at LSU and their hosted clients, are able to 1) access the above mentioned SAP enterprise systems for academic purposes, 2) leverage these systems to support innovative curriculum development, and 3) leverage these systems to support research initiatives.

These goals of this project have been realized, and will continue to be realized, through the SAP UCC Program established between SAP AG and LSU’s E.J. Ourso College of Business Administration.

#### Highlights:

- The Hosting Services operation is self-supporting and requires a relatively low level of resources and capital. It provides access to a full suite of ERP and e-Business applications for educational purposes serving the following 15 Universities:
  - Louisiana State University
  - Southern University
  - Louisiana Tech
  - University of New Orleans
  - University of Florida
  - Georgia Tech
  - University of Houston
  - Villanova University
  - Kansas University
  - Oklahoma State University
  - Miami University of Ohio
  - Youngstown State University
  - Southern Illinois University – Edwardsville
  - Pennsylvania College of Technology
  - Washington College
- The hosting center operation hosts a series of annual SAP Faculty workshops for University faculty members of the SAP UA program. These faculty come from the above schools, as well as 80 other Universities in North America. More information on this program is available from the following URL: (<http://www.sap.com/usa/company/alliances/index.aspx>).
- The Hosting Service is one of ten SAP Global University Competency Centers, five of which are located in the U.S. (University of Wisconsin-Milwaukee, Drexel University, California State University at Chico, University of Missouri, and LSU), two in Germany (University of Passau, University of Magdeburg), one in Australia (Queensland Institute of Technology), one in the Netherlands (University of Amsterdam), and one in Japan (Aoyama Gakuin University).
- SAP AG continues to sponsor the UCC by providing Enterprise Application software at no charge (\$5,000,000 market value), providing subsidy to support UCC operations (\$250,000 per year), and providing subsidy to support hardware requirements.
- Recent Publications:
  - Noguera, J. H. and Watson, E. F. (2004) “Effectiveness of using an enterprise system to teach process-centered concepts in business education.” *Journal of Enterprise Information Management*, Vol. 17, No. 1, pp. 56-74.
  - Yao, Y., DeSouza, K.C., and Watson, E. (2004) “The Role of Application Service Providers in the Development of Small and Medium-Sized Enterprises” in *Electronic Commerce in Small to Medium-Sized Enterprises: Frameworks, Issues and Implications*, Nabeel A. Y. Al-Qirim (Editor), Idea Group Publishing, pp. 337-355.

- Reisel, W.D. and Watson, E.F. (2003) "Global Management Education: The Case of ERP Enabled Business School Programs" in Educating Managers with Tomorrow's Technologies, A Volume in: Research in Management Education and Development, pp. 191-209.